

57425 to 57514—Continued.

57504. "No. 262. Vines slender, hairy, 3 to 6 feet long; leaves light green, large, cordate; midribs and veins wine colored; tubers red, flesh yellow. Original seedling bore two tubers weighing 12 ounces."

57505. "No. 264. Vines short, 1 to 3 feet long; leaves large, dark green, cordate; midribs and veins amber to wine colored; tubers red, flesh pale yellow, occasionally mottled with a little red. Original seedling bore four tubers that weighed 1 pound 13 ounces."

57506 to 57508. "Parentage unknown."

57506. "No. 272. Vines bunching, 1 to 2 feet long; leaves small, 5 parted; midribs wine colored; tubers red, flesh pale yellow. Original seedling bore light-red roots without tubers."

57507. "No. 274. Vines 1 to 3 feet long, red, ascending; leaves triangular or 3 parted; midribs wine colored; tubers dark red, flesh yellow. Original seedling bore four tubers weighing 4 ounces."

57508. "No. 277. Vines stout, 2 to 3 feet long; leaves large, shouldered or 3 parted, blades broad; tubers red, flesh yellow. Original seedling bore nine tubers weighing 2¼ pounds."

57509 and 57510. "Volunteer seedlings from a Big Wig plat."

57509. "No. 290. Vines stout, ascending, 1 to 2 feet long; leaves light green, lanceolate or shouldered; midribs and veins amber to red; tubers yellow, flesh yellow and mottled with red. Eleven hills in the nursery yielded 6 pounds of tubers."

57510. "No. 292. Vines 1 to 2 feet long; leaves large, dark green, cordate-pointed; midribs green to amber; tubers red, flesh white and mottled with red. Eight hills in the nursery produced 8¾ pounds."

57511 and 57512. "Volunteer seedlings from a Key West 'yam' plat."

57511. "No. 295. Vines 2 to 4 feet long; leaves medium sized, cut in five long, narrow lobes; midribs and veins amber to wine colored; tubers red, flesh yellow. In the nursery 14 hills bore 13¾ pounds of tubers."

57512. "No. 297. Vines from 2 to 4 feet long, stout and leafy; leaves light green, large, cordate; midribs and veins amber to green; tubers red, flesh yellow. Seven hills in the nursery row yielded 8 pounds of tubers."

57513 and 57514. "Volunteer seedlings from a Black Rock plat."

57513. "No. 299. Vines 1 to 3 feet long; leaves large, long; midribs and veins amber to green; tubers yellow with a tint of rose, flesh yellow. Eight hills in the nursery row produced 10¾ pounds of tubers."

57514. "No. 305. Vines 1 to 2 feet long, stout and leafy; leaves 5 parted, blades broad; midribs and veins red; tubers coppery red or rose, flesh white and mottled with red."

57515 to 57611.

From Ekaterinoslav, Russia. Seeds presented by the Russian Bureau of Applied Botany, through D. Borodin, New York, N. Y. Received June 14, 1923. Quoted notes by Mr. Borodin.

A collection of seeds from the Ekaterinoslav Agricultural Experiment Station, introduced for experimental specialists.

57515. *BROMUS SQUARROSUS* L. Poaceæ. Grass.

"No. 188. 1916 crop."

57516 and 57517. *FESTUCA OVINA SULCATA* Hack. Poaceæ. Grass.

57516. "No. 459. 1915 crop. Originally from Turgai."

57517. "No. 463. 1915 crop. Originally from Samava."

57518 to 57523. *HORDEUM* spp. Poaceæ. Barley.

57518. *HORDEUM DISTICHON NUDUM* L. Naked barley.

"No. 0155. 1920 crop."

57519 to 57521. *HORDEUM DISTICHON PALMELLA* Harlan. Two-rowed barley.

57519. "No. 02. 1919 crop."

57520. "No. 0254. 1920 crop."

57521. "No. 0285. 1920 crop."

57522. *HORDEUM VULGARE PALLIDUM* Seringe. Six-rowed barley.

"No. 0103A. Originally from Petrograd Bureau of Applied Botany."

57523. *HORDEUM VULGARE PALLIDUM* Seringe. Six-rowed barley.

"Groushevka 6-rowed barley."

57524. *MEDICAGO PLATYCARPA* (L.) Trautv. Fabaceæ.

"No. 535. 1916 crop. Originally from Tomsk."

57525 to 57535. *MEDICAGO SATIVA* L. Fabaceæ. Alfalfa.

57525. "1918 crop."

57526. "1914-15 crop. 'Arabian.'"

57527. "No. 511. 1918 crop. Originally from Fergana, Turkestan."

57528. "No. 513. 1914-15 crop. Originally from Altai Mountains."

57529. "No. 514. 1914-15 crop. Originally from Gokcha, Erivan."

57530. "No. 742. 1914-15 crop."

57531. "No. 743. 1914-15 crop."

57532. "No. 744. 1914-15 crop."

57533. "No. 745. 1914-15 crop."

57534. "No. 746. 1914-15 crop."

57535. "No. 749. 1916 crop. Originally from Kherson."

57536. *TRITICUM DICOCUM* Schrank. Poaceæ. Emmer.

"No. 1466. 1916 crop."